



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10992786-1

SERIAL NO.

09/632,639

APPLICANT

Sampson, et al.

FILING DATE

July 31, 2000

GROUP

REFERENCE DESIGNATION

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
J3	1A	4,883,750	Nov. 28, 1989	Whiteley et al.	435	6
	1B	4,988,617	Jan 29, 1991	Landegren et al.	435	6
	1C	5,242,794	Sep. 7, 1993	Whiteley, et al.	435	6
	1D	5,403,709	April 4, 1995	Agrawal et al.	435	6
	1E	5,494,810	Feb. 27, 1996	Barany et al.	435	91.52
	1F	5,521,065	May 28, 1996	Whiteley et al.	435	6
	1G	5,534,424	July 9, 1996	Uhlen et al.	435	91.2
	1H	5,595,890	Jan 21, 1997	Newton et al.	435	91.2
	1I	5,605,798	Feb 25, 1997	Koster	435	6
	1J	5,912,340	Jun 15, 1999	Kutyavin, et al.	536	24.5
	1K					

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		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
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J3	1L	WO 95/04160	9 Feb 1995	Southern, et al.				
	1M	WO 92/15712	17 Sep 1992	Goelet, et al.				
	1N	WO 97/35033	25 Sep 1995	Boyce-Jacino, et al.				
	1O	WO 97/12896	10 April '97	Kutyavin, et al.				
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

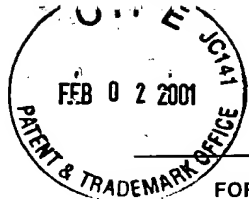
J3	1Q	Bailly and Waring, "Transferring the Purine 2-Amino Group from Guanines to Adenines in DNA Changes the Sequence-Specific Binding of Antibodies", Nucleic Acids Research, 23: 885-892, 1995.
	1R	Bailly and Waring, "The Use of Diaminopurine to Investigate Structural Properties of Nucleic Acids and Molecular Recognition Between Ligands and DNA", Nucleic Acids Research, 26(19): 4309-4314, 1998.
	1S	Beaucage and Caruthers, "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis", Tetrahedron Letters, 22: 1859-1862, 1981.

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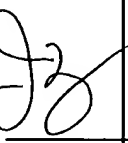
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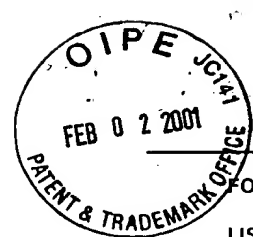
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93 ↓	5Q	Goodman, et al., "Biochemical Basis of DNA Replication Fidelity", Critical Review in Biochemistry and Molecular Biology, 28:83-126, 1993.
	5R	Gyllenstein and Erlich, "Generation of Single-Stranded DNA by the Polymerase Chain Reaction and its Application to Direct Sequencing of the HLA-DQA Locus", Proc. Natl. Acad. Sci. USA., 85:7652-7656, 1988.
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83	6Q	Horlacher, Jennifer, et al., "Recognition by Viral and Cellular DNA Polymerases of Nucleosides Bearing Bases with Nonstandard Hydrogen Bonding Patterns", Proc. Natl. Acad. Sci. USA, 92:6329-6333, 1995.
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	7Q	Johnson, "Conformational Coupling in DNA Polymerase Fidelity", Annual Review in Biochemistry, 62:685-713, 1993.
	7R	Jones, "Oligonucleotide Synthesis, A Practical Approach", M. J. Gait Ed., IRL Press, 23-24, 1984.
	7S	Kozal, et al., "Extensive Polymorphisms Observed in HIV-1 Clade B Proteasae Gen Using High-Density Oligonucleotide Arrays", Nature Med. 7: 753-759, 1996.

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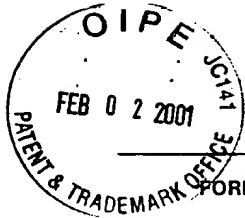
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	8Q	Kutyavin et al., "Oligonucleotides Containing 2-Amino-adenine and 2-Thiothymine Act as Selectively Binding Complementary Agents", Biochemistry, 35:11170-11176, 1996.
	8R	Kutyavin, Igor, V., et al., "Oligonucleotides with Conjugated Dihydropyrroloindole Tripeptides: Base Composition and Backbone Effects on Hybridization", Nucleic Acids Research, 25(18):3718-3723, 1997.
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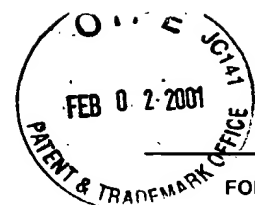
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	10	Lockart, et al., "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays", Nat. Biotech. 14: 1675-1680, 1996.
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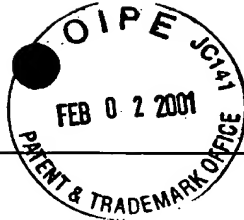
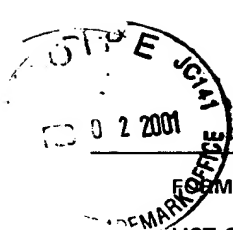
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	12	Mizusawa et al., "Improvement of the Dideoxy Chain Termination Method of DNA Sequencing by Use of Deoxy-7 Deazaguanosine Triphosphate in Place of dGTP", Nucleic Acids Research, 14:1319, 1986.
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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10992786-1

SERIAL NO.

09/632,639

APPLICANT

Sampson, t al.

FILING DATE

July 31, 2000

GROUP

REFERENCE DESIGNATION

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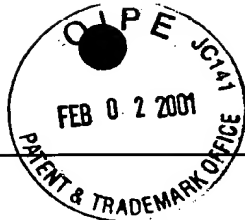
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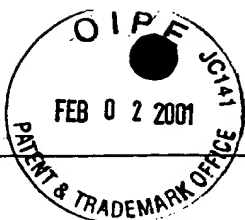
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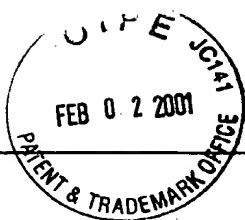
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